

In the Claims:

1. (Currently amended) An electronic device (1)
2. - with a base plate (2),
3. - with an electronics housing (3) which is connected to
4. the base plate (2), with at least one bond contact
5. bearer terminal (5),
6. characterised characterized in that the bond contact
7. bearer (5) terminal has a bond contact area adapted to
8. establish an electrical bond connection, and the bond
9. contact terminal is supported on the base plate (2) by a
10. supporting body (6) in such a manner that the supporting
11. body (6) exerts a pretension force onto the bond contact
12. bearer (5). terminal, and the supporting body is arranged
13. and positioned so that the bond contact area of the bond
14. contact terminal is located in an area of the supporting
15. body projected in a direction in which the supporting body
16. exerts the pretension force onto the bond contact terminal.

1. 2. (Currently amended) An electronic device according to
2. claim 1, characterised characterized in that a projection
3. height of the supporting body (6) above the base plate (2)
4. is greater than [[the]] a distance between the bond contact
5. bearer terminal (5) and the base plate (2) in a
6. pre-assembly condition without yet having the pretension
7. force exerted by the supporting body onto the bond contact
8. terminal.

Claims 3 and 4 (Canceled).

1 5. (Withdrawn - currently amended) A procedure for bonding the
2 electronic device (1) according to claim 1, comprising the
3 steps:

4 providing the base plate (2),

5 connecting the electronics housing (3) via the
6 supporting body (6) with the base plate (2) in such a
7 manner that the supporting body (6) exerts the pretension
8 force onto the bond contact bearer terminal (5), and

9 creating [[a]] the electrical bond connection between
10 the bond contact bearer terminal (5) of the electronics
11 housing (3) and an additional bond contact bearer terminal
12 of an additional electronic component.

1 6. (Previously presented) An electronic device according to
2 claim 1, characterized in that the supporting body (6)
3 represents a separate component from the base plate (2),
4 which is mechanically connected to the electronics
5 housing (3).

1 7. (Previously presented) An electronic device according to
2 claim 1, characterized in that the supporting body (6) is
3 designed as a projecting ring or as a plurality of
4 projecting individual segments.

1 8. (Currently amended) An electronic device comprising:

2 a base plate;

3 an electronics housing connected to said base plate;

4 an electrical bonding contact terminal that protrudes

5 from said housing, ~~and that wherein said bonding contact~~

6 ~~terminal has a free terminal end projecting that projects~~

7 ~~away from said housing and that includes a bond contact~~

8 ~~area adapted to establish an electrical bond connection,~~

9 ~~and wherein said bonding contact terminal further has a~~

10 ~~root end adjoining said housing opposite said free terminal~~

11 ~~end; and~~

12 a support body that is interposed between said free

13 terminal end ~~including said bond contact area~~ of said

14 bonding contact terminal and said base plate, and that

15 supports ~~said free terminal end of~~ said bonding contact

16 terminal relative to said base plate, and that ~~deflects~~

17 ~~said free terminal end of said bonding contact terminal~~

18 ~~away from said base plate and thereby exerts a~~

19 ~~pre-stressing force onto said bonding contact terminal~~

20 ~~because a projection height of said support body from said~~

21 ~~base plate is greater than a nominal distance between said~~

22 ~~[[root]] free terminal end of said bonding contact terminal~~

23 ~~and said base plate in a pre-assembly condition without~~

24 ~~said support body yet interposed therebetween; and~~

25 ~~wherein said support body is arranged and positioned~~

26 ~~so that said bond contact area of said bonding contact~~

27 ~~terminal is located in an area of said support body~~

28 projected in a direction in which said support body exerts
29 said pre-stressing force onto said bonding contact
30 terminal.

Claim 9 (Canceled).

- 1 10. (Currently amended) The electronic device according to
2 claim 8, further comprising an electronic component having
3 a second bonding contact terminal, which is electrically
4 bonded to said bond contact area of said bonding contact
5 terminal that protrudes from said housing.
- 1 11. (Previously presented) The electronic device according to
2 claim 8, wherein said support body is a discrete component
3 separate from said base plate and is mechanically connected
4 to said electronics housing and merely resting on said base
5 plate.
- 1 12. (Previously presented) The electronic device according to
2 claim 8, wherein said support body is a support frame with
3 a ring shape extending continuously along a perimeter of an
4 opening of said housing.
- 1 13. (New) An electronic device according to claim 1, wherein
2 the bond contact area is provided on a terminal end portion
3 directly adjoining a free terminal end of the bond contact
4 terminal, and the terminal end portion including the bond

5 contact area is positioned and supported on the supporting
6 body, and the free terminal end of the bond contact
7 terminal does not project beyond the supporting body.

1 14. (New) An electronic device according to claim 1, expressly
2 omitting any electrical connection of the bond contact
3 terminal to an additional electronic component at a
4 location away from the supporting body.

1 15. (New) An electronic device according to claim 1, wherein
2 the supporting body supports the bond contact terminal so
3 as to prevent a vibrating deflection of the bond contact
4 terminal at the bond contact area.

1 16. (New) An electronic device according to claim 1, wherein
2 said supporting body contacts a surface of said bond
3 contact terminal directly opposite said bond contact area
4 at a location directly opposite said bond contact area.

1 17. (New) The electronic device according to claim 8, wherein
2 said free terminal end of said bonding contact terminal
3 does not project beyond said support body.

1 18. (New) The electronic device according to claim 8, expressly
2 omitting any electrical connection of said bonding contact
3 terminal to an additional electronic component at a
4 location away from said support body.

1 19. (New) The electronic device according to claim 8, wherein
2 said support body supports said bonding contact terminal so
3 as to prevent a vibrating deflection of said bonding
4 contact terminal at said bond contact area.

1 20. (New) The electronic device according to claim 8, wherein
2 said support body contacts a surface of said bonding
3 contact terminal directly opposite said bond contact area
4 at a location directly opposite said bond contact area.

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